Contents of Volume 10

JANUARY-FEBRUARY 1980

4 **Interconnect Contract Checklist,** Joseph Kalk, Richard A. Kuehn and C. Wayne Rygiel

11 **Traffic Problems in Computer Networks,** Howard Frank

17 **Regulatory Constraints in Multinational Networking,** David Hebditch

24 **Entering the Eighties: Chase Manhattan Bank Finalizes New Domestic Voice Telecommunications Plans,** Sheldon L. Brill

28 **Communications Lines** by Harry Newton

34 **Regulatory Developments:** Status of Major FCC Inquiries

41 **Washington Perspective,** Sharing and Resale of Execunet/Sprint Services — A New Fad or Frontier? by Victor J. Toth

46 **Seminars**

48 **Consultant's Corner:** The Return of Instability, by Richard A. Kuehn

MARCH-APRIL 1980

4 **Managing the Telecommunications Resource in a Distributed Corporate Environment,** Bruce W. Hasenyager and Charles H. Nobs

12 **Design of Private Voice Telecommuncations Networks,** Arvind Kumar

19 **Energy Management — A Telecommunications Manager's Opportunity,** James W. Koerlin

23 **Network Design for Automatic Call Distributors and Call Sequencers,** James E. Jewett, Jacqueline B. Shrago and John W. Bridges

32 **Communication Lines** by Harry Newton

36 **New Product:** The Datapoint Integrated Electronic Office

42 **Washington Perspective:** AT&T Proposes to Restructure Its Private Line Services, by Victor J. Toth

48 **Seminars**

52 **Consultant's Corner:** The Great American Wire and Cable Company, by Richard A. Kuehn

MAY-JUNE 1980

4 **A Requiem for Step,** Leo F. Goeller, Jr.

13 **The Financial Factor in Telecom Decisions,** Joe Sullivan

22 **Systems Approach to Network Design: Choosing the Right Technique,** James E. Jewett, Jacqueline B. Shrago, Joseph B. Gilliland and Bernard D. Yomtov

33 **SPRINT V — Is It a Good Substitute for DDD or WATS?** Everest C. Hunter

41 **Communications Lines** by Harry Newton

46 **New Product:** The InteCom Integrated Business Exchange

50 **Washington Perspective:** FCC Beats Congress in the Race to Restructure the Telecommunications Industry

52 **Seminars**

56 **Consultant's Corner:** New PBXs May Be Geographically Dispersed

JULY-AUGUST 1980

3 **Electronic Mail — Its Place in the "Office of the Future,"** Courtney Klinck

12 **A Reactive Telephone Message Network for the Office of the Future,** Arthur M. Rosenberg

18 **Managing the Installation of a Telephone System,** James R. Gordon and Neal J. Scheunemann

24 **Hourly Traffic Versus Monthly Data in Engineering Telephone Facilities,** Leo F. Goeller, Jr.

30 **Communications Lines** by Harry Newton

36 **New Product:** Telemail from GTE Telenet

40 **Innovation:** The Random Number Excuse Generator, by Robert Noakes

41 **Washington Perspective:** Resale of AT&T's Public Switched Services Likely to Be Permitted Soon

46 **Seminars**

48 **Consultant's Corner:** System Selection in the Year of the Monkey, by Richard A. Kuehn

SEPTEMBER-OCTOBER 1980

4 **Profit Center Planning for the Age of Telecommunications,** Bruce W. Hasenyager and Charles H. Nobs, Citibank

15 **Coming Soon: A Major Repricing of Telco Services,** Harry Newton

19 **The Economics of Satellite-Based Voice Networks,** John W. Bridges

25 **The Bell System's Communications Counselor Program,** Robert I. Smith

2 **Focus/Teleprocessing:** On the Way to Oz: Bumps in the Yellow Brick Road, by Ronald A. Frank

32 **Communications Lines** by Harry Newton

39 **Washington Perspective:** Deregulation: A Rush to Judgment, by Victor J. Toth

43 **Seminars**

48 **Consultant's Corner:** Accessing SCC Services with the Rolm CBX, by Richard A. Kuehn

NOVEMBER-DECEMBER 1980

4 **Network Implications of the New WATS Tariff,** James R. Gordon, Robert L. Hayes and Neal J. Scheunemann

14 **Managing the Purchasing Function for Telecommunications,** Michael F. Finneran

18 **Restrictors, Recorders and Routers: Built-In or Add-On?** Leo F. Goeller

28 **Organizational Analysis in the System Selection Process,** John Manzione

2 **Focus/Teleprocessing:** The Evolution of Network Management Systems by Ronald A. Frank

34 **Communications Lines** by Harry Newton

40 **Washington Perspective:** Variable Term Contract Plan Introduced to Ease Effects of Deregulation

43 **Seminars**

47 **Consultant's Corner:** Phreaking Out by Richard A. Kuehn

48 **Contents of Volume 10**